

# 8" Drop Glass LED Light Engine Trims (4000-6000 lm)



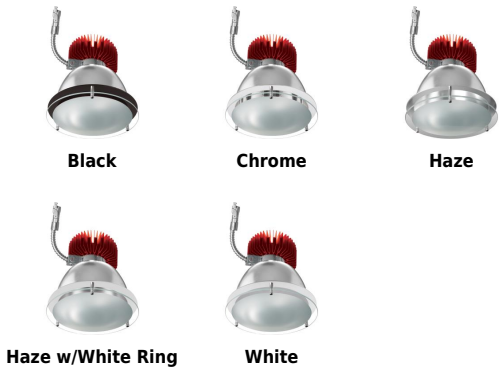
### Features

- Dimmable Triac/ELV or 0-10V.
- USA Designed and Assembled.
- Frame sold separately (see Compatible Housings).
- 2 at the end of the item number denotes Generation 2.  
Please note Gen 2 and Gen 1 are not cross compatible.

### Specifications

|              |         |
|--------------|---------|
| Wattage      | 71.4W   |
| Lumens       | 6000 lm |
| Color Temp.  | 5000K   |
| Lamp Type    | LED     |
| Beam Angle   | 60°     |
| CRI          | 93+     |
| Wet Location | Listed  |

### Options



### Technical Details

**Optics:** Frosted polycarbonate lens diffuses light evenly throughout while reducing glare with LED technology.

**Reflector Construction:** Reflector is one piece, deep, self-flanged construction spun from .05" thick High Grade Aluminum. Reflector allows for minimal glare and a strong glare cut-off. Drop glass helps to virtually eliminate glare.

**Installation:** Must be installed on a Laurel System frame with compatible lumen rating. Frames are available for New Construction, Remodel and as a Retrofit Kit.

#### LED Technology:

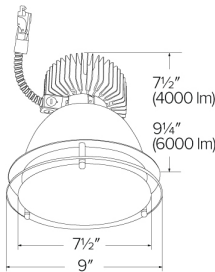
- Extremely accurate Color Rendering Index of 93+ CRI.
- Efficacy of >90 lumens per watt.
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing ELCO Red heat sink.
- Instant On to Full Brightness technology.
- No LED pixilation.

#### Listings:

- cULus Listed for Wet Location.
- RoHS Compliant.

**Warranty:** ELCO Products are built to last. 5-year Limited warranty.

### Dimensions



Product Number Builder

Example: E812L4030W2

| ELCO 8" Drop Glass | Laurel | Lumens                   | Color Temp.                                  | Finish                                                                           | Generation       |
|--------------------|--------|--------------------------|----------------------------------------------|----------------------------------------------------------------------------------|------------------|
| E812               | L      |                          |                                              |                                                                                  |                  |
|                    |        | 40 4000 lm<br>60 6000 lm | 30 3000K<br>35 3500K<br>40 4000K<br>50 5000K | H All Haze<br>W All White<br>B All Black<br>C All Chrome<br>HW Haze w/White Ring | Gen 1<br>2 Gen 2 |

# Compatible Products

For use with 8" Laurel™ Light Engines



## 8" Laurel™ Commercial LED Frames



8" Architectural Frame  
E8LH



8" Plaster Frame  
E8LF



8" Remodel Frame  
E8LR



8" Retrofit Kit  
E8LT

### PRODUCT NUMBER BUILDER

| Frame Type           | Voltage              | Lumen                | Dimming              | Optional                                  | Generation           |
|----------------------|----------------------|----------------------|----------------------|-------------------------------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/>                      | <input type="text"/> |
| E8LH Architectural   | U 120/277V           | 08 850 lm            | D Triac/ELV/0-10V    | EM1 Emergency Backup up to 700 lm output  | (blank) Gen 1        |
| E8LF Plaster         |                      | 12 1250 lm           | S Sunset             | EM2 Emergency Backup up to 1100 lm output | 2 Gen 2              |
| E8LR Remodel         |                      | 16 1600 lm           | L Lutron             |                                           |                      |
| E8LT Retrofit        |                      | 20 2000 lm           |                      |                                           |                      |
|                      |                      | 30 3000 lm           |                      |                                           |                      |
|                      |                      | 40 4000 lm           |                      |                                           |                      |
|                      |                      | 60 6000 lm           |                      |                                           |                      |